



IFW

FEE TRANSMITTAL For FY 2008		Complete if Known		
		Application Number	10/616,865-Conf. #1471	
		Filing Date	July 9, 2003	
		First Named Inventor	Martha Karen Newell	
		Examiner Name	F. P. Vandervegt	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1644		
TOTAL AMOUNT OF PAYMENT	(\$)	180.00	Attorney Docket No.	A0906.70008US00

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 23/2825 Deposit Account Name: Wolf, Greenfield & Sacks, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

_____ - 20 = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

_____ - 3 = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ / 50 = _____ (round up to a whole number) x _____ = _____		

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement	180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	39,248	Telephone	(617) 646-8000
Name (Print/Type)	Helen C. Lockhart	Date	October 15, 2007		

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 10/15/07 Signature: Jane M. Watson



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/616,865-Conf. #1471	
	Filing Date	July 9, 2003	
	First Named Inventor	Martha Karen Newell	
	Art Unit	1644	
	Examiner Name	F. P. Vandervegt	
Total Number of Pages in This Submission		Attorney Docket Number	A0906.70008US00

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	PTO-1449 Form with cited references and copies of pending claims of 11/894,269 and 11/894,056
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Helen C. Lockhart		
Date	October 15, 2007	Reg. No.	39,248

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 10/15/07

Signature:



Docket No.: A0906.70008US00
(PATENT)

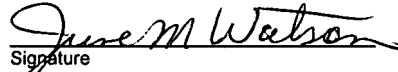
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Martha Karen Newell
Serial No.: 10/616,865
Confirmation No.: 1471
Filed: July 9, 2003
For: METHODS AND PRODUCTS RELATED TO METABOLIC
INTERACTIONS IN DISEASE
Examiner: F. P. Vandervegt
Art Unit: 1636

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 15, 2007


Signature

INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/1449 Form. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office action, but before the mailing date of any final action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

10/17/2007 SSESHE1 00000044 10616865

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Those documents which are marked with an asterisk (*) below are not supplied because they were previously cited by or submitted to the Office in prior application number 09/277,575 filed March 27, 1999 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The Applicant hereby makes the following additional information of record in the above-identified application.

<u>Docket No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
**V0139.70060US01	10/802,440	March 17, 2004	Martha K. Newell
A0906.70004US02	11/894,269	August 20, 2007	Martha K. Newell
A0906.70007US02	11/894,056	August 17, 2007	Martha K. Newell
**V0139.70028US00	09/277,575	March 29, 1999	Martha K. Newell
**V0139.70028US01	11/027,053	December 30, 2004	Martha K. Newell
**V0139.70071US00	10/616,865	July 9, 2003	Martha K. Newell

**A copy of this reference is not provided as the Office has waived the requirement under 37 C.F.R. 1.98(a)(2)(iii) for submitting a copy of a cited U.S. patent application if it is scanned to the Image File Wrapper system and is available on Private PAIR.

Since the specifications are identical to the above-identified patent application, only pending claims of 11/894,269 and 11/894,056 are attached hereto.

The Applicant would like to bring to the Examiner's attention other communications from a corresponding, International or Foreign National Applications.

<u>Serial No.</u>	<u>Mailing Date</u>	<u>Type of Communication</u>	<u>Docket No.</u>
*11/027,053	May 11, 2006	Office Action	V0139.70028US01
*11/027,053	January 5, 2007	Office Action	V0139.70028US01
*11/027,053	August 8, 2007	Notice of Allowance	V0139.70028US01
*09/277,575	March 26, 2003	Office Action	V0139.70028US00
*09/277,575	December 19, 2003	Office Action	V0139.70028US00
*09/277,575	September 15, 2004	Office Action	V0139.70028US00
*09/277,575	May 3, 2005	Office Action	V0139.70028US00
*09/277,575	February 9, 2006	Office Action	V0139.70028US00
*09/277,575	July 17, 2006	Office Action	V0139.70028US00

*09/277,575	July 19, 2006	Office Action	V0139.70028US00
*09/277,575	November 20, 2006	Office Action	V0139.70028US00
*10/616,865	July 3, 2006	Office Action	V0139.70071US00
*10/616,865	December 5, 2006	Office Action	V0139.70071US00
*10/616,865	May 29, 2007	Office Action	V0139.70071US00
*10/802,440	July 25, 2007	Notice of Allowance	V0139.70060US01
*10/802,440	March 31, 2006	Office Action	V0139.70060US01
*10/802,440	November 6, 2006	Office Action	V0139.70060US01
*10/802,440	July 19, 2006	Office Action	V0139.70060US01
*10/802,440	April 4, 2007	Office Action	V0139.70060US01
*10/802,440	July 12, 2007	Office Action	V0139.70060US01
*EP99915109.5	December 4, 2006	Office Communication	V0139.70028EP00
*PCT/US00/17245	18 December 2000	Int'l. Search Report	V0139.70059WO00
*PCT/US00/17245	25 September 2001	Int'l. Prelim. Exam. Report	V0139.70059WO00

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 23/2825, under Docket No. A0906.70008US00.

Dated: October 15, 2007

Respectfully submitted,

By 

Helen C. Lockhart

Registration No.: 39,248

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